

What Is Claimed Is:

1. A method for testing a fuel metering system comprising:
  - 1.1. checking injector contacts by a control unit during an initialization phase prior to starting up the fuel metering system;
  - 1.2. driving injectors by the control unit for testing;
  - 1.3. evaluating at least one of (a) current values and (b) voltage values to detect errors; and
  - 1.4. controlling a fuel metering by the control unit during operation.
2. The method according to claim 1, further comprising carrying out a test once prior to startup, prior to a first startup.
3. The method according to claim 1, further comprising carrying out a test when a speed variable is less than a threshold value.
4. The method according to claim 1, further comprising carrying out a test when a rail pressure variable is less than a threshold value.
5. The method according to claim 1, further comprising carrying out a test when a voltage variable is greater than a threshold value.
6. The method according to claim 1, wherein the detecting of errors includes a check for at least one of a short-circuit, an interruption and a polarity reversal of lines.
7. The method according to claim 1, further comprising, during a test, connecting the control unit to a diagnostic tester via which at least one of (a) the test is started and (b) results of the test are at least one of read-out and displayed.
8. A device for testing a fuel metering system comprising:
  - 1.1. a control unit for testing injector contacts during an initialization phase prior to starting up the fuel metering system, for controlling injectors for a test, for

evaluating at least one of (a) current values and (b) voltage values for error detection purposes, and for controlling a fuel metering during operation.